

[Scope of the claim]

1. An aqueous dispersion characterized by dispersedly containing carboxyl group-containing chlorinated propylenic random copolymer with chlorine content of 5 to 40% by weight, grafting level of α,β -unsaturated carboxylic acid or its anhydride of 0.1 to 20% by weight and weight average molecular weight of 10,000 to 300,000, and stabilizer.

2. The aqueous dispersion of Claim 1, wherein surfactant and basic substance are contained additionally.

3. A method of producing aqueous dispersion characterized by dispersing carboxyl group-containing chlorinated propylenic random copolymer with weight average molecular weight of 10,000 to 300,000, chlorinated upto chlorine content of 5 to 40% by weight, after or before graft copolymerizing α,β -unsaturated carboxylic acid or its anhydride onto propylenic random copolymer produced by using metallocene compound as a polymerization catalyst in amounts of 0.1 to 20% by weight, into water.

4. The method of producing aqueous dispersion of Claim 3, wherein, after surfactant and basic substance were added additionally to said carboxyl group-containing chlorinated propylenic random copolymer, the mixture is dispersed into water.

5. A primer using the aqueous dispersion of Claim 1 or 2.

6. A paint using the aqueous dispersion of Claim 1 or 2.

7. An ink using the aqueous dispersion of Claim 1 or 2.

8. An adhesive using the aqueous dispersion of Claim 1 or 2.